

JUL 02 2007

Amendments to the Claims

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A computer system, comprising:

a display;

a processor;

a graphical user interface application, executed by said processor,
configured with capability to simultaneously render a plurality of graphical
elements in an image rendering space on said display, wherein a plurality of said
for rendering graphical elements that are characterized by a plurality of different
element characteristics in an image rendering space on a display screen, said
graphical user interface comprising:

a selection interface comprising a plurality of selectable graphical
identifiers each of which is associated with a different respective one or more of
said plurality of different element characteristics and each of which is associated
with a different unique rendering color that is used when rendering said
respective selectable graphical identifier when said respective one or more of
said plurality of element characteristics associated with said respective
selectable graphical identifier is selected for display respective selectable
graphical identifier is selected by a user;

an input interface which detects selection of any one or more of said
respective plurality of selectable graphical identifiers; and

a rendering function which, for each detected selected graphical identifier,
renders elements of said plurality of graphical elements that are characterized by
said respective one or more of said plurality of different element characteristics
associated with said selected graphical identifier in said image rendering space
of said display screen using said different unique rendering color associated with
said selected graphical identifier.

2. (Currently Amended) ~~A graphical user interface application in accordance with The computer system of claim 1, wherein:~~

upon detection by said input interface of a newly selected one of any of said plurality of selectable graphical identifiers that are not currently selected, said rendering function renders elements of said plurality of graphical elements that are characterized by said respective one or more of said plurality of different element characteristics associated with said selected graphical identifier in said image rendering space of said display screen using said different unique rendering color associated with said selected graphical identifier.

3. (Currently Amended) ~~A graphical user interface application in accordance with The computer system of claim 2, wherein:~~

said rendering function re-renders said newly selected graphical identifier using said different unique rendering color associated with said newly selected graphical identifier.

4. (Currently Amended) ~~A graphical user interface application in accordance with The computer system of claim 1, wherein:~~

upon detection by said input interface of de-selection of any currently selected graphical identifiers, said rendering function removes from said image rendering space of said display screen any element of said plurality of graphical elements that is not characterized by said respective one or more of said plurality of different element characteristics associated with any of said remaining selected graphical identifiers.

5. (Currently Amended) ~~A graphical user interface application in accordance with The computer system of claim 4, wherein:~~

said rendering function re-renders said de-selected graphical identifier using a default color.

6. (Currently Amended) A graphical user interface application in accordance with The computer system of claim 3, wherein:

upon detection by said input interface of de-selection of any currently selected graphical identifiers, said rendering function removes from said image rendering space of said display screen any element of said plurality of graphical elements that is not characterized by said respective one or more of said plurality of different element characteristics associated with any of said remaining selected graphical identifiers.

7. (Currently Amended) A graphical user interface application in accordance with The computer system of claim 6, wherein:

said rendering function re-renders said de-selected graphical identifier using a default color.

8. (Currently Amended) A graphical user interface application in accordance with The computer system of claim 1, wherein:

said rendering function renders any element of said plurality of graphical elements that is not characterized by said respective one or more of said plurality of different element characteristics associated with any of said remaining selected graphical identifiers in said image rendering space of said display screen using a default rendering color that is different from any of said different unique rendering colors associated with any of said selected graphical identifiers.

9. (Currently Amended) A graphical user interface application in accordance with The computer system of claim 8, wherein:

upon detection by said input interface of a newly selected one of any of said plurality of selectable graphical identifiers that are not currently selected, said rendering function re-renders elements of said plurality of graphical elements that are characterized by said respective one or more of said plurality of different element characteristics associated with said newly selected graphical

identifier in said image rendering space of said display screen using said different unique rendering color associated with said newly selected graphical identifier.

10. (Currently Amended) A graphical user interface application in accordance with The computer system of claim 9, wherein:

 said rendering function re-renders said newly selected graphical identifier using said different unique rendering color associated with said newly selected graphical identifier.

11. (Currently Amended) A graphical user interface application in accordance with The computer system of claim 9, wherein:

 upon detection by said input interface of de-selection of any currently selected graphical identifiers, said rendering function re-renders in said image rendering space of said display screen any element that is not characterized by said respective one or more of said plurality of element characteristics associated with any of said selected graphical identifiers using said default rendering color.

12. (Currently Amended) A graphical user interface application in accordance with The computer system of claim 11, wherein:

 said rendering function re-renders said de-selected graphical identifier using said default color.

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Currently Amended) A method for rendering graphical elements that are characterized by a plurality of element characteristics in an image rendering space of a display screen, wherein a plurality of said graphical elements are characterized by different element characteristics, said method comprising the steps of:

providing a plurality of selectable graphical identifiers each of which is associated with a different respective one or more of said plurality of different element characteristics and each of which is associated with a different unique rendering color that is used when rendering said respective selectable graphical identifier when said respective one or more of said plurality of element characteristics associated with said respective selectable graphical identifier is selected for display respective selectable graphical identifier is selected by a user;

detecting selection and/or de-selection of any one or more of said respective plurality of selectable graphical identifiers; and

for each detected selected graphical identifier, rendering elements of said plurality of graphical elements that are characterized by said respective one or more of said plurality of different element characteristics associated with said selected graphical identifier in said image rendering space of said display screen using said different unique rendering color associated with said selected graphical identifier.

21. (Currently Amended) A method in accordance with claim 20, further comprising the step of:

upon detection by said input interface of a newly selected one of any of said plurality of selectable graphical identifiers that are not currently selected,

rendering elements of said plurality of graphical elements that are characterized by said respective one or more of said plurality of different element characteristics associated with said selected graphical identifier in said image rendering space of said display screen using said different unique rendering color associated with said selected graphical identifier.

22. (Original) A method in accordance with claim 21, further comprising the step of:

re-rendering said newly selected graphical identifier using said different unique rendering color associated with said newly selected graphical identifier.

23. (Currently Amended) A method in accordance with claim 20, further comprising the step of:

upon detection by said input interface of de-selection of any currently selected graphical identifiers, removing from said image rendering space of said display screen any element of said plurality of graphical elements that is not characterized by said respective one or more of said plurality of different element characteristics associated with any of said remaining selected graphical identifiers.

24. (Original) A method in accordance with claim 23, further comprising the step of:

re-rendering said de-selected graphical identifier using a default color.

25. (Currently Amended) A method in accordance with claim 22, further comprising the step of:

upon detection by said input interface of de-selection of any currently selected graphical identifiers, removing from said image rendering space of said display screen any element of said plurality of graphical elements that is not characterized by said respective one or more of said plurality of different element

characteristics associated with any of said remaining selected graphical identifiers.

26. (Original) A method in accordance with claim 25, further comprising the step of:

re-rendering said de-selected graphical identifier using a default color.

27. (Currently Amended) A method in accordance with claim 20, further comprising the step of:

rendering any element of said plurality of graphical elements that is not characterized by said respective one or more of said plurality of different element characteristics associated with any of said remaining selected graphical identifiers in said image rendering space of said display screen using a default rendering color that is different from any of said different unique rendering colors associated with any of said selected graphical identifiers.

28. (Currently Amended) A method in accordance with claim 27, further comprising the step of:

upon detection by said input interface of a newly selected one of any of said plurality of selectable graphical identifiers that are not currently selected, rendering elements of said plurality of graphical elements that are characterized by said respective one or more of said plurality of different element characteristics associated with said newly selected graphical identifier in said image rendering space of said display screen using said different unique rendering color associated with said newly selected graphical identifier.

29. (Original) A method in accordance with claim 28, further comprising the step of:

re-rendering said newly selected graphical identifier using said different unique rendering color associated with said newly selected graphical identifier.

30. (Original) A method in accordance with claim 28, further comprising the step of:

upon detection by said input interface of de-selection of any currently selected graphical identifiers, re-rendering in said image rendering space of said display screen any element that is not characterized by said respective one or more of said plurality of element characteristics associated with any of said selected graphical identifiers using said default rendering color.

31. (Original) A method in accordance with claim 30, further comprising the step of:

re-rendering said de-selected graphical identifier using said default color.

32. (Currently Amended) A computer readable storage medium tangibly embodying program instructions implementing which, when executed by a computer, implement method for rendering graphical elements that are characterized by a plurality of element characteristics in an image rendering space of a display screen, wherein a plurality of said graphical elements are characterized by different element characteristics, said method comprising the steps of:

providing a plurality of selectable graphical identifiers each of which is associated with a different respective one or more of said plurality of different element characteristics and each of which is associated with a different unique rendering color that is used when rendering said respective selectable graphical identifier when said respective one or more of said plurality of element characteristics associated with said respective selectable graphical identifier is selected for display respective selectable graphical identifier is selected by a user;

detecting selection and/or de-selection of any one or more of said respective plurality of selectable graphical identifiers; and

for each detected selected graphical identifier, rendering elements of said plurality of graphical elements that are characterized by said respective one or

more of said plurality of different element characteristics associated with said selected graphical identifier in said image rendering space of said display screen using said different unique rendering color associated with said selected graphical identifier.

33. (Currently Amended) The computer readable storage medium of claim 32, further comprising the step of:

upon detection by said input interface of a newly selected one of any of said plurality of selectable graphical identifiers that are not currently selected, rendering elements of said plurality of graphical elements that are characterized by said respective one or more of said plurality of different element characteristics associated with said selected graphical identifier in said image rendering space of said display screen using said different unique rendering color associated with said selected graphical identifier.

34. (Original) The computer readable storage medium of claim 33, further comprising the step of:

re-rendering said newly selected graphical identifier using said different unique rendering color associated with said newly selected graphical identifier.

35. (Currently Amended) The computer readable storage medium of claim 32, further comprising the step of:

upon detection by said input interface of de-selection of any currently selected graphical identifiers, removing from said image rendering space of said display screen any element of said plurality of graphical elements that is not characterized by said respective one or more of said plurality of different element characteristics associated with any of said remaining selected graphical identifiers.

36. (Original) The computer readable storage medium of claim 35, further comprising the step of:

US Patent Application Serial No. 10/782,983
Docket No. 10030883-1

re-rendering said de-selected graphical identifier using a default color.

37. (Currently Amended) The computer readable storage medium of claim 35, further comprising the step of:

upon detection by said input interface of de-selection of any currently selected graphical identifiers, removing from said image rendering space of said display screen any element of said plurality of graphical elements that is not characterized by said respective one or more of said plurality of different element characteristics associated with any of said remaining selected graphical identifiers.

38. (Original) The computer readable storage medium of claim 37, further comprising the step of:

re-rendering said de-selected graphical identifier using a default color.

39. (Currently Amended) The computer readable storage medium of claim 32, further comprising the step of:

rendering any element of said plurality of graphical elements that is not characterized by said respective one or more of said plurality of different element characteristics associated with any of said remaining selected graphical identifiers in said image rendering space of said display screen using a default rendering color that is different from any of said different unique rendering colors associated with any of said selected graphical identifiers.

40. (Currently Amended) The computer readable storage medium of claim 39, further comprising the step of:

upon detection by said input interface of a newly selected one of any of said plurality of selectable graphical identifiers that are not currently selected, re-rendering elements of said plurality of graphical elements that are characterized by said respective one or more of said plurality of different element characteristics associated with said newly selected graphical identifier in said

image rendering space of said display screen using said different unique rendering color associated with said newly selected graphical identifier.

41. (Original) The computer readable storage medium of claim 40, further comprising the step of:

re-rendering said newly selected graphical identifier using said different unique rendering color associated with said newly selected graphical identifier.

42. (Original) The computer readable storage medium of claim 40, further comprising the step of:

upon detection by said input interface of de-selection of any currently selected graphical identifiers, re-rendering in said image rendering space of said display screen any element that is not characterized by said respective one or more of said plurality of element characteristics associated with any of said selected graphical identifiers using said default rendering color.

43. (Original) The computer readable storage medium of claim 42, further comprising the step of:

re-rendering said de-selected graphical identifier using said default color.